

ViewNet Event Manager



FEATURES

- Advanced script based control allows complex interactivity
- Easy to use automated scripting

Option of extended libraries for wide range of control links (SMS, Bluetooth, PDA, Dial-up, etc)

The ViewNet Event Manager offers a sophisticated scripting engine to extend the range of operations that the ViewNet Control System can support. It allows controls to respond to internal and external stimuli - making the whole control operation truly interactive if required. It can also operate at a much more mundane level - for example providing a mechanism for ganging controls in a variety of ways. The only limitations to the impact of Event Manager are the limits of the designers imagination.

For instance, a facility has 3 incoming feeds from a prestigious live event. One is HD-SDI (being fed via a dual redundant fibre link), one is an analogue standard definition backup (via satellite), and the third is a medium quality analogue audio link, primarily of talkback. The HD feeds have embedded audio, otherwise there is no programme audio feed. The fibre feeds run to Vistek Fibre receivers, and a short way into the programme, one of these detects a loss of input. Event Manager receives this information and switches to the backup fibre (in fact this could be done at the module level as well). However, that feed also goes. Now Event manager needs to re-route signals to get the analogue mute feed to go through an upconverter, and to switch the talkback circuit to carry programme sound, and to embed that sound on to the HD feed coming from the up-converter. Almost all of that activity appears to be routing, but in fact a variety of levels need to be changed as well. Event Manager could either deal with the whole scenario entirely automatically, or, more likely, offer an operator the change of choosing that set of actions out of several possible sets.

It might be thought that such a complex scripting language would require a long learning period. Well, although it is possible to directly "code" the event activity, Event Manager has a really simple user interface that allows even novice programmers to get the very best from it - using simple drop-down listings of the functions and operations involved.

In standard form, Event Manager can communicate with any Vistek Module, can operate external contact closure functions (via any of the Vistek modules that support GPI), and can communicate via the serial and parallel ports on the V6001 ViewNet Gateway. Event Manager can also initiate communications between multiple V6001 ViewNet Gateways on a wide area network (WAN), and generate email messages if suitable email client software is installed. Pro-Bel also offers a variety of "plug-in" libraries for communications with other devices. For example there is a SMS library that will allow Event Manager to generate text messages in SMS format and send them via a cellular phone port. This could be used to deliver specific system information directly to personnel who are not in the immediate vicinity of the ViewNet system.

In common with other modules in the ViewNet system, Pro-Bel can offer a service to design specific Event Manager activity to suit particular applications. Please contact your local sales office for full information.

Ordering Information

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